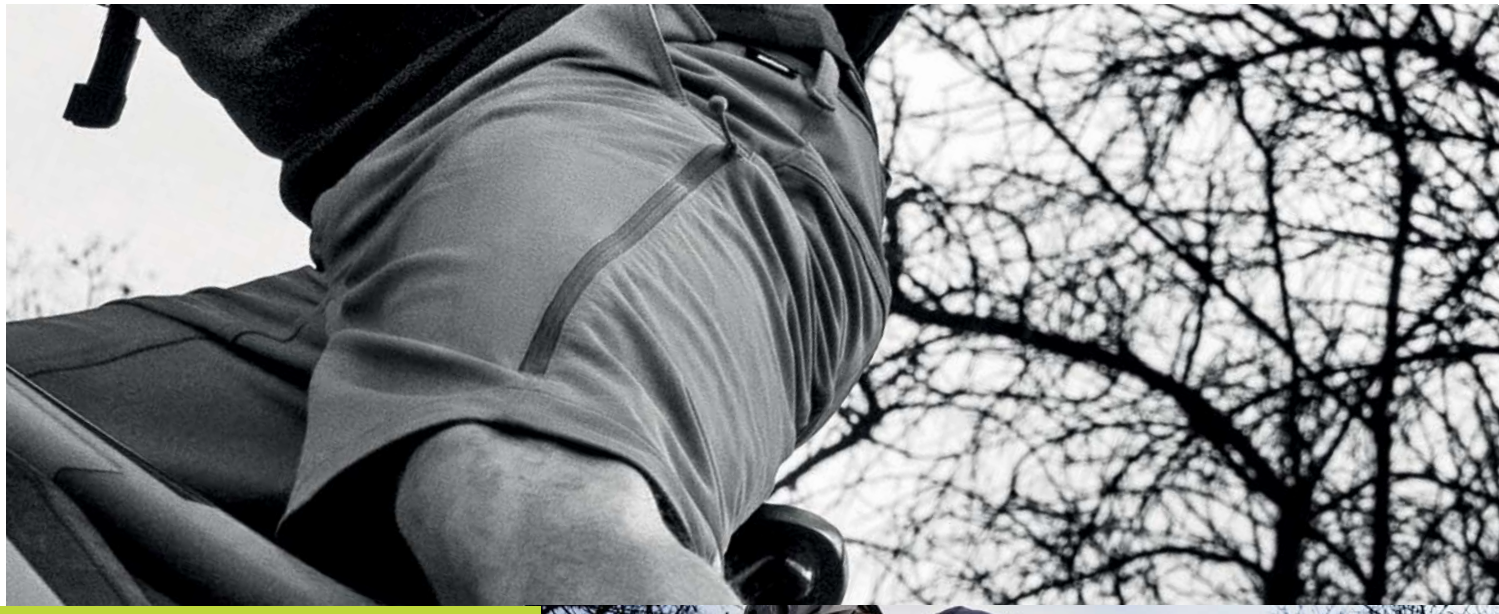
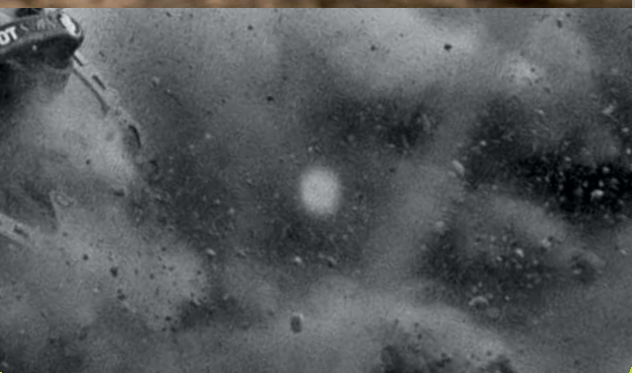
TAYA

2018 CATALOGUE

CHAINS
FOR FUTURE
SOLUTION



TAYA'S
PHILOSOPHY



Established in 1969, **TAYA** has been producing **high precision bicycle chains** for nearly half a century. **TAYA** has since become the **leading manufacturer in Taiwan** with excellent reputation.

In 1999, **TAYA set plating and coating factory** that aims to be the expert in anti-rust surface treatment. By continuous R&D we successfully provide **beneficial solutions for cyclists** who eager to conquer all kinds of unavoidable predicament such as riding in **salty**, **muddy** and **extreme acid / alkaline environments**.

Another remarkable achievement is **Evo-Light technology** in 2014, which **reduces 15% in weight** and transforms pedaling power completely simultaneously. Furthermore **TCPS** (TAYA Chain Production System) , the exclusive **quality control system in house** which guarantees 100% online check and timely amendment which turns to be the **unique** and **distinguished feature beyond compare**. In order to speed up delivery service **Tangshan TAYA** (China) applied TCPS at the same year.

INNOVATION

Identify **market tendency** with solid **supply chain network** are essential fundamentals drive **TAYA** forever progress.

IMPROVEMENT

90% on-site production, **TAYA** is extremely capable to improve and integrate between R&D and mass production.

SERVICE

Quick response, **competitive price** and **fast delivery** are persistence and promises from **TAYA**.

CHAINS FOR FUTURE SOLUTION

Only focus and enthusiasm can lead us to manage challenges and surpass ourselves. What you need and dream TAYA have them for you!

COMPATIBILITY CHART & ICONS LIBRARY

12 SPEED

MODEL	TOLV-121
FINISH	Galaxy, Ti-B/G, Ti-B,Ti-G, GST-TG,S/S
COMPARE WITH	PC-1290
XX1 Eagle®	O
X01 Eagle®	O

11 SPEED

MODEL	ONZE-115(UL)	ONZE-111(UL)	ONZE-111
FINISH	Alloy Grey	Ti-G,GST-TG S/Color,S/S	Galaxy, Ti-B/G, Ti-B, Ti-G,GST-TG S/Color,S/S
COMPARE WITH	Record™/HG901/ XX1	Record™/HG701/ XX1	Chorus™/ HG701/ HG601/ PC-X1/ RED22/ PC-1170/ 1130/ 1110
E-Bike Pedelec			O
Super Record™	O	O	
Record™	O	O	
Chorus™			O
Athena™			O
XTR Di2*	O		O
XTR*	O		O
XT*		O	
Dura-Ace*	O		O
Ultegra*		O	O
105*			O
RED e-Tap®	O	O	
RED®	O	O	
FORCE®			O
RIVAL®			O
XX1®	O	O	
X01®	O	O	
X1®			O
GX®			O
NX®			O

10 SPEED

MODEL	DECA-105(UL)	DECA-101(UL)	DECA-101
FINISH	Alloy Grey	Ti-G,GST-TG S/Color,S/S	Galaxy, Ti-B/G, Ti-B, Ti-G,GST-TG S/Color,S/S,S/B
COMPARE WITH	Veloce™/ 4601/ M981/ PC-1091R	Veloce™/ 4601/ M981/ PC-1091R	Veloce™/ 6600/ HG95/75/54/ PC-1091 /1071 /1051 /1031
E-Bike Pedelec			O
Veloce™	O	O	
Tiagra*			O
DEORE XT*			O
SLX*			O
SAINT*			O
ZEE*			O
DEORE LX*			O
DEORE*			O
XX®	O	O	
X0®/ X9®/ X7®/ X5®			O

9 SPEED

MODEL	NOVE-91 (UL)	NOVE-91	TB-90
FINISH	Ti-Gold,GST-TG S/Color,S/S	Ti-Gold,GST-TG S/Color,S/S, S/B B/B	S/B,GST-TG,B/B
COMPARE WITH	PC-991 HP	7701/ HG93/73/53/ PC-991CS /991 /971 /951	HG93/HG73/ HG53
E-Bike Pedelec		O	O
ALIVIO*	O	O	O
ACERA*		O	O
ALTUS*		O	O
SORA*		O	O
CAPREO*		O	O

8/7 SPEED

MODEL	OCTO-DH	OCTO-(UL)	OCTO	TB-600
FINISH	GST-TG,S/S	GST-TG,S/S,	GST-TG,S/Color, S/S	GST-TG,S/B, B/B
COMPARE WITH			HG91/ HG71/ HG40/ PC-890 /870 /850 /830	HG91/ HG71/ HG40/ PC-890 /870 /850 /830
E-Bike Pedelec	O			
ACERA*	O	O	O	O
ALTUS*		O	O	O
CLARIS*		O	O	O
TOURNEY TX*			O	O

7/6/5 SPEED

MODEL	TB-50	TB-15 (DIRECTIONAL)	TB-408	EL-408
FINISH	GST-TG,B/B	S/B,B/B	G/G,S/S,B/B	S/S,B/B
COMPARE WITH	HG40 / UG51		PC10	PC10
TOURNEY*	O			
REAR-INDEX	O	O		
NON-INDEX		O	O	O

SINGLE SPEED (FOR FIXED GEAR & BMX)

MODEL	TB-980	408H	TB-910	410H
FINISH	S/B, TEFLON COATED	GST-TG,B/B TEFLON COATED	S/B, TEFLON COATED	S/S, TEFLON COATED
FIXED GEAR 1/8" GEAR			O	O
FIXED GEAR 3/32" GEAR	O	O		
BMX 1/8" GEAR			O	O
BMX 3/32" GEAR		O		

INTERNAL-HUB GEAR / SINGLE SPEED

MODEL	OCTO-DH	SUPER SINGLE-a	408H	410H	410B	EL-410
FINISH	GST-TG, S/S	GST-TG, S/S, TEFLON COATED	GST-TG, B/B, TEFLON COATED	GST-TG, B/B, TEFLON COATED	B/B, S/S, G/G, S/B, PAINTED COLOR	B/B, S/S
COMPARE WITH			PC10	NX10	PC-1	
E-BIKE PEDELEC* 3/32" Gear	O					
INTERNAL-HUB GEAR 3/32" GEAR	O	O	O			
INTERNAL-HUB GEAR 1/8" GEAR				O		
SINGLE SPEED CITY BIKE				O	O	O
SINGLE SPEED COASTER BRAKE				O		

Finish: G = Gold
S = Silver
B = Black
GST-TG = Eco-Friendly Anti-Rust Treatment [GST500(TG)]

* Registered Trademark of Shimano Inc.
™ Registered Trademark of Compagnolo Srl.
® Registreed Trademark of SRAM LLC.

MATERIALS

Alloy Steel
Extra 10% tensile strength provides for extreme riders

DHT treatment
TAYA exclusive tech with self- lubricant and extreme durability

Teflon coating
Teflon coated with joyful colors & self-lubrication feature

GST treatment
TAYA exclusive green treatment to enhance rust-proof

Colorful chains
Plates coated with diversify colors

FUNCTION

e-Bike recommended
Best choice for motor-assistant bicycle

EVO-Light Series
Perfect balance between extreme weight saving & safety

Light weight design
Achieve remarkable weight-reduction by 100% hollow parts

Hollow plate
Charming outward with hollow outer & inner plates

High tension strength
Meet the demand from extreme riders

Mud and water shed off
Holes on plates which can shed off dirty easily

CONSTRUCTION

Enlarged outer plate
Utmost outer plats support chain sitting in position on bumping road

Outer chamfered outer plates
Great slick & quiet shifting performance

Inner chamfered plate
Essential smooth shifting design

Super length inner chamfer
Ideal smooth shifting property designed along with chain moving line

Asymmetric shape in waist
Curved side plate design to completely stay on chainring.

Straight bridge
Helps chain climbing up bigger cogs in transmission

Inclined bridge
Unique design for utmostly early cog climbing

Sub punched pin
360° riveting provides fully strength

Half-Link
Meet flexible demands in odd/ even links

Hollow pin
Eyes-catching and weight reduction design

FACTORY

RIDERS

The **BH Gravity Team** and **Lauren Gregg** are among the **pro riders** intricately involved in product development for **TAYA**.

12

BORN FOR CHALLENGE

As a forward-looking company we are constantly striving to bring innovative, market-ready technologies to life. Our innovation strategy benefits from an unparalleled research and development capacity. The all-new **12 speed chain** and **TAYA-exclusive Galaxy collections** are good examples of how significant investments in **new technology development** allow us to stay on top of changing consumer trends and preferences.

TOLV - 121

High-efficiency built to last. Developed through finite element analysis and rigorous real-world testing for engineered strength, **TAYA's 12 speed chain** is packed with smart features that keep the chain running and shifting smoothly in the harshest riding conditions.

Compatibility: 12-Speed
Additional Sigma connector included
Weight: 213 g/100L

Finish:

Ti-Black | Galaxy | GST500 (TG) | Silver/Silver | Ti-Gold | Ti-Black / Gold

DHT treatment
Outer chamfered outer plates
Inner chamfered plate
Sub punched pin
Super length inner chamfer

GALAXY - SYNONYM FOR AESTHETICS-TECH

At the same time sophisticated and extravagant, the TAYA-exclusive **Galaxy finish** brings a reflective rainbow of colors to your bike.

- Fantastic surface treatment and anti-scratch
- Strict quality control in clean room
- Nothing but taste!
- Available on 10S-12S

RE-JOINT YOUR RIDING TEAM FROM RAPID

SIGMA+

L Shape

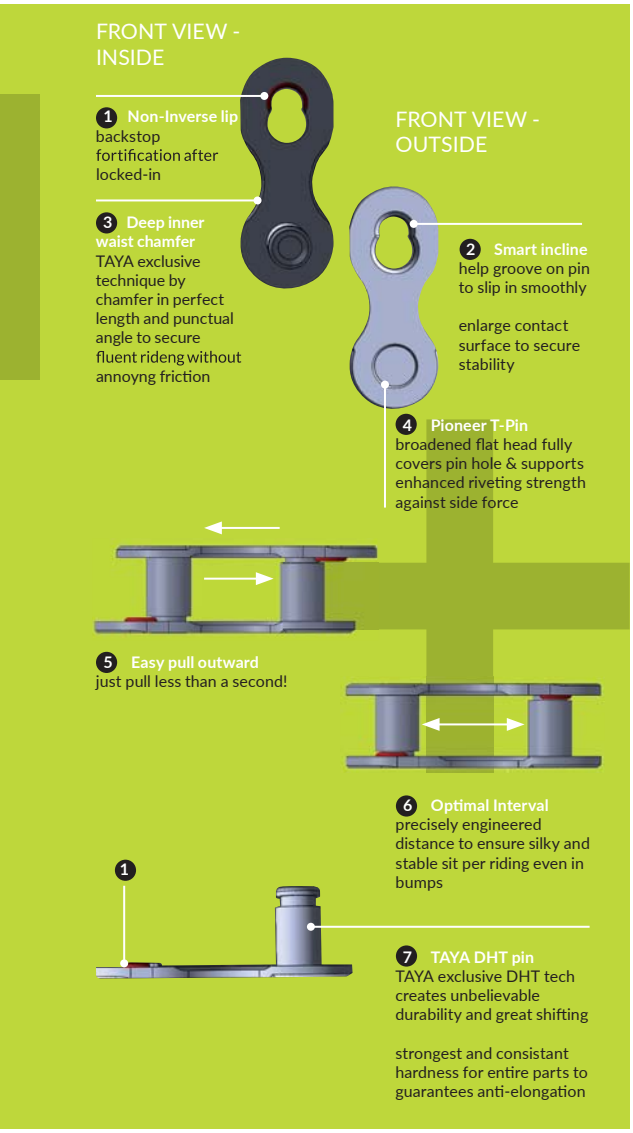
REUSABLE 5 times guarantee

QUICK insert and pull

EASY MAINTAIN DHT self-lubricant

A CONVENIENT JOINT-LINK WITH TIME-SAVING!

The **Sigma+** is **TAYA**'s **flagship of connectors**. It is the results of decades of continuous development since the 1990s. It is easy to use and is a great tool for all cyclists. The**Sigma+** greatly simplifies the tasks associated with **quick and reliable bicycle chain mounting**. And it is**reusable**.



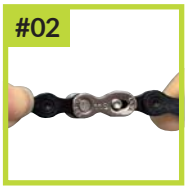
SPECIFICATIONS

- **Available for 10 - 12 speed chains**
- **Unique stopping latch design prevent the link loose**
- **Quiet shifting experience from smooth plate design**
- **DHT pin equipped to be self-lubricant, and as durable as other DHT chain link**
- **Compatible for all brands of chain in the market**

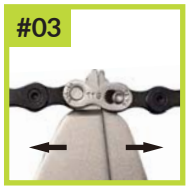
HOW IT WORKS

LOCKING

#01 Insert halves of **Sigma+ Connector** into the both ends of chain.



#02 Buckle both halves of **Sigma+ Connector** together.



#03 Pull the chain outward with tool.

UNLOCKING

#01 Remove **Sigma+ Connector** by tool.

CHAIN FIXING.

SIGMA PRO

U Shape

SAFE

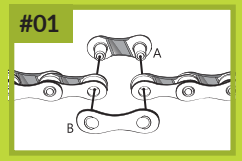
TOOL-FREE in unlocking (Free-Type Sigma Pro)

MAGIC SWITCH Exclusive way to replace an old chain on a bike

THE SAFEST WAY TO CONNECT A BROKEN CHAIN QUICKLY!

HOW IT WORKS

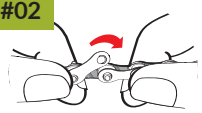
#01



LOCKING

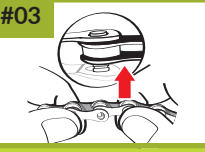
A. Sigma Pro link
B. Sigma Pro top plate

#02



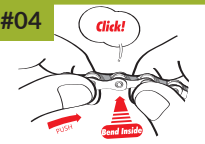
Push and hold Sigma Pro top plate, pass open Sigma Pro link through end of the chain.

#03



Place the Sigma Pro top plate over the top of the free rivet groove while pushing the chain to the bottom, and gently bending the Sigma Pro link.

#04



Press down Sigma Pro top plate until you hear a "click", the chain is correctly assembled.

#05

Check all of the chain to ensure no stiff links.

UNLOCKING

- Open a chain by bending it hardly with the top plate of Sigma Pro connector toward yourselves until the top plate jumps out.
- For safety, one-time use for Sigma Pro connector.

- 3D assembling video
- Exchange video

26-YEAR UNI-TECH

Sigma Pro Connector makes the snap together on**chain assembly faster** without riveting removal tool. **Sigma Pro's** pinhead groove interlocks positively with the top plate, providing remarkable riveting strength, making **Sigma Pro Connector** as strong as any other links in the chain, and no issues with the quality for shifting.**TAYA DHT** pin applied on**Sigma Pro Connector** with **self-lubricant** &**extreme durability** is as same as any link of other DHT chain model. There are millions of**Sigma Pro Connectors** in use every day around the world for over 26 years providing its reliability.

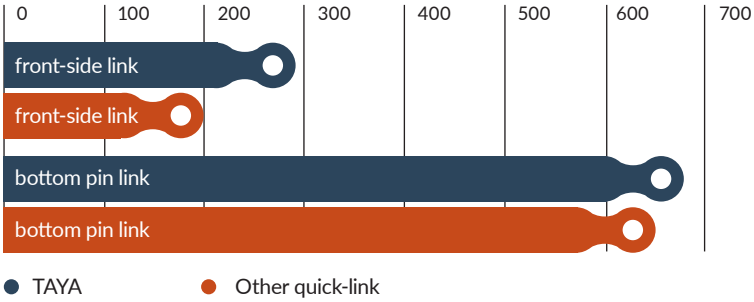
SPECIFICATIONS

- **Available for 1-speed up to 10-speed chains**
- **Riveting strength over 250kgf**
- **Quiet shifting performance by smooth plate design**
- **DHT pin equipped to be self-lubricant, and as durable as other DHT chain link**
- **Compatible with all brands of chain in the market**

TECH

Thanks to the**T-pin** structure, the riveting power is**15% higher** than other brands.

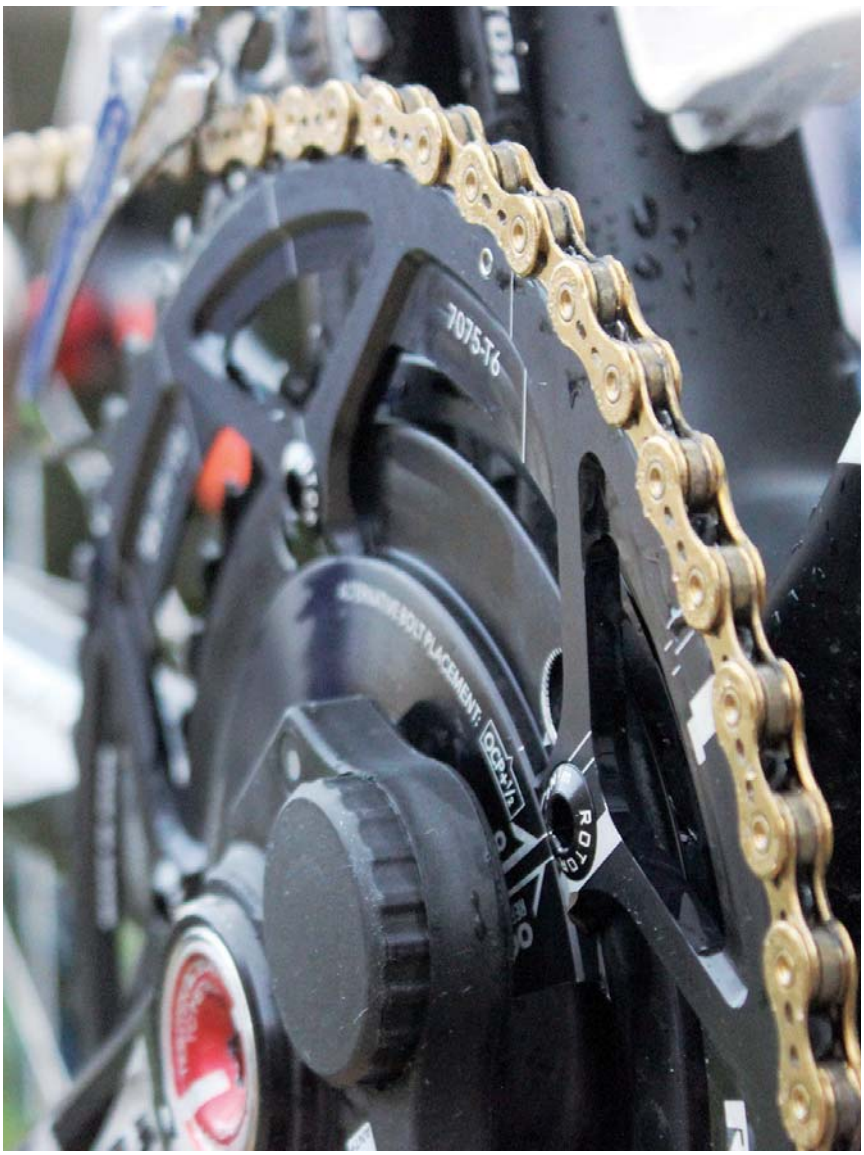
RIVETING POWER (kgf)



FACTORY

RIDERS

Working closely with professional road cycling teams such as **Cylance Pro Cycling**, **Delko Marseille Provence KTM** or **Sport Vlaaderen - Guill d'Or** enables us to constantly enhance product performance and quality.



EVO-LIGHT CHAIN

One small step for TAYA, one giant leap for a bicycle chain.

19th, 1871
Bush Chain
THE CLASSIC

20th, 1989
Bushless Chain
THE UPGRADE

NOW! Since 2013
EVO Chain, THE NEW LEVEL
Rollerless Structure,
New Definition of Bicycle Chain

Lightweight Chain Design

THE WINNING AWARD OF ROLLERLESS STRUCTURE

TAIWAN EXCELLENCE 2015

1 5% lighter plus 40% efficiency improved than traditional chains.

#01. Energy saving
Direct and solid contact to avoid 5~8% energy loss in transmission. The co-shaped structure helps pedaling forces passing on effectively.

#02. Minimize use of materials
About 15% chain weight reduction is achieved

#03. Quiet Performance
Precision made roller ensures close stay on chainring and chainwheel. The chain is enhanced fluently. silently rolling over the drivetrain system.

- **Three components**
- **Grease contain for lubrication**
- **Quiet performance with no roller inside**

Three components
There are many obvious good reasons for lightweighting when it comes to cycling products. **TAYA's EVO-Light Technology**, by designing inner plates and protruding roller in one piece, achieves**significant weight reduction** by limiting the components of the chain links to only three.

360° all-direction riveting strength
Provide strong pin strength, firmly attached to the outer plate. Overall secure the riveting structure **without any break risk**.

U-Shaped Grease Container
The grease keeping place renders continuous lubrication support and provides the best chain running performance. Surely **reduce frequent maintenance** and service needs.

DIAMOND HARD TECHNOLOGY

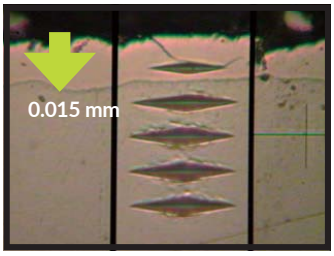
DURABLE AND GREAT SHIFTING

Unbelievable Durability

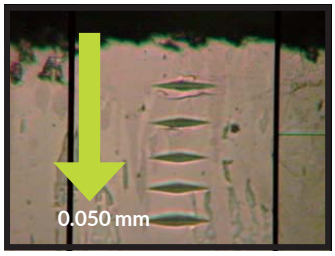
- **25% Stronger in surface hardness than the market's (over HK1800)**
- **3 times thicker by increasing hardened layer**
- **8 times longer in chain life**
- **Minimize the wear of the gear group**

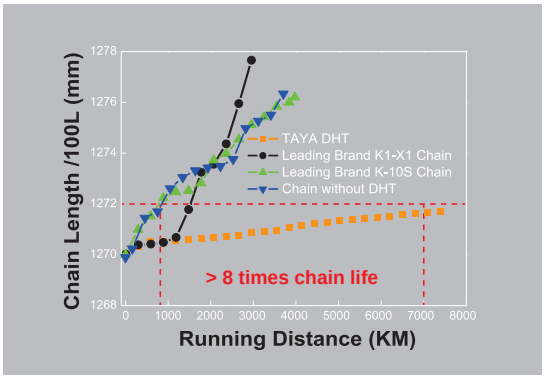
With **Diamond Hard Tech** (**DHT**) one more revolutionary technology has been developed by **TAYA**. **DHT** provides the solidest hardened base with **extreme hardness performance** and **self-lubrication feature**.

Hard Chrome Electro-plating
At 0.015mm depth, base material fails to resist the cut-through force.



DHT Diffusion Heat Treatment
Sustainable hardness base up to 0.050mm depth when the same cut force applied.





TAYA E-bike chains are specially designed for sporty pedelecs composed not only unique **DHT** technology against potential pin deforming from high-torque, but also the reinforced 360° riveting power solidly providing the strongest backing for the sporty bike entertainments.

They surely also cover the secure demands from daily used commuting / trekking pedelecs. Added value for rust-proofing can also be satisfied by **TAYA-GST** solution.

TAYA's **E-Bike chain** series offer **Durable**, **High-value**, **Time-proof**, providing E-Bikes riding with safety and confidence.

E-BIKE CHAIN LONG LASTING GUARDIAN

Max torque output resistance

Exclusive DHT Heavy-Duty chains

DHT can handle the instant high torque output from mid-drive drivetrain. **Highly recommended** for sporty mid-drive motors pedelec, especially for **Bosch**, **Yamaha** and **Bafong** systems.

DHT Impact Resistant Chain.
Hardened base treatment and 360° all-directional punched riveting.

- **Durability**
- **Torque Resistance**
- **Self-Lubrication**

TAYA's exclusive **DHT** heavy-duty chain real tested proof on a pedelec system:

- **1000Watt mid-drive electric motor**
- **160Nm maximum torque output**

GST
Green firST

ANTI-RUST & ECO-FRIENDLY SOLUTION

- 100% Rust-Proof from pin to plates
- Scratch resistant
- Easy Maintenance
- ECO-Friendly plating, NON-Toxic coating

Enjoy riding in extreme environment condition with GST chains

Rust prevention is essential for bicycle chains used in environments where water, high humidity, mist and salt are factors to impact riding performance.

- Comprehensive corrosion protections on chains and bicycle parts like fasteners. Our anti-rust performance is twice better than stainless steel.
- **GST** chains and fasteners passed SST (Salt Spray Test) over 1,000 hours can perform up to 25 years of rust resistance!
- Unlike zinc-flake coated (Dacromet) anti-rust treatment in the market, **GST** is a special in-house electric plating which carries only 1/3 of thickness level on chains.
- **GST** hardened layer provides excellent barrier with scratch resistant and smooth shifting than other brands.
- **GST** anti-rust chain components make bicycle chain cleaning easier by rinsing off dirt or mud.
- Eco-friendly surface treatment exclusively from TAYA with 100% free of hexavalent chrome compounds, which complies with RoHS, REACH, CPSIA standards.

11 SPEEDSERIES

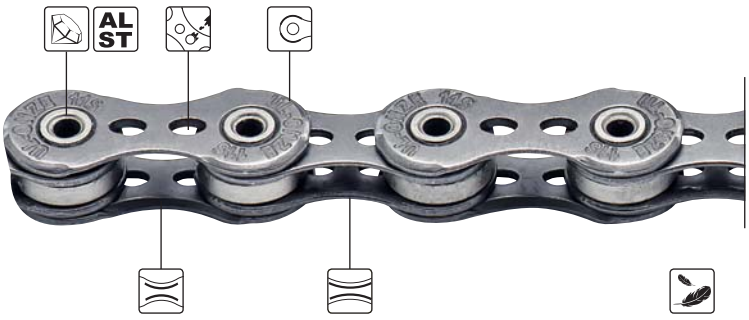
ONZE-115 (UL)

TAYA 5-series chains take chain durability, reliability and strength into a new era. The special Alloy-steel made plates, and the up-to-date DHT is adapted to enhance its strength and chain life as well. Flexible shifting function and durability performance, with light weight design, makes ONZE-115 (premium strength) being the ideal choice from original derailleur group set.

Compatibility: 11-Speed
Additional Sigma connector included
Weight: 205 g /100L

Finish:

Alloy Gray

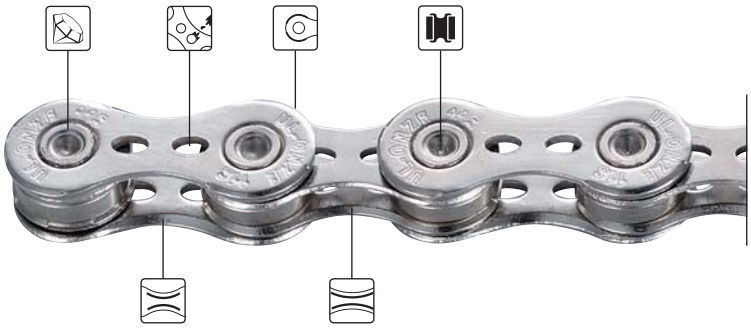


- DHT treatment
- Alloy Steel
- Mud and water shed off
- Light weight design
- Super length inner chamfer
- Inner chamfered plate
- Outer chamfered outer plates

TAIWAN EXCELLENCE 2017

ONZE-111 (UL)

Compatibility: 11-Speed
Additional Sigma connector included
Weight: 225 g /100L



- DHT treatment
- Mud and water shed off
- Inner chamfered plate
- Outer chamfered outer plates
- Sub punched pin
- Super length inner chamfer

Finish:

Silver/Silver

Up beat series (see page 23)

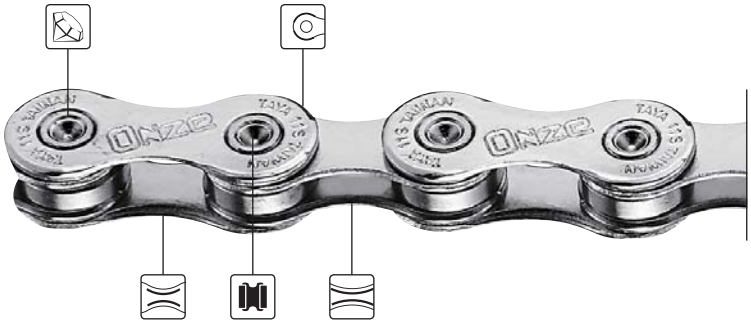
GST500 (TG)

Ti - Gold

e ONZE-111

E-bike recommended

Compatibility: 11-Speed
Additional Sigma connector included



- DHT treatment
- Inner chamfered plate
- Super length inner chamfer
- Outer chamfered outer plates
- Sub punched pin

Finish:

Silver/Silver

Up beat series (see page 23)

GST500 (TG)

Ti - Gold

Silver/Black

Galaxy

Ti-Black / Gold

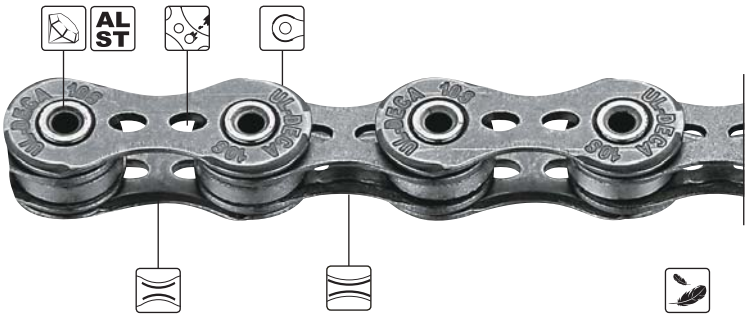
Ti-Black

10 SPEEDSERIES

DECA-105 (UL)

Premium strength performance contribute by adapting Alloy-steel material, and sharing all the features from Deca-101 (UL), makes Deca-105 (UL) being the latest top classic model from TAYA 10-speed chains.

Compatibility: 10-Speed
Additional Sigma connector included
Weight: 235 g /100L



- DHT treatment
- Alloy Steel
- Mud and water shed off
- Light weight design
- Super length inner chamfer
- Inner chamfered plate
- Outer chamfered outer plates

Finish:

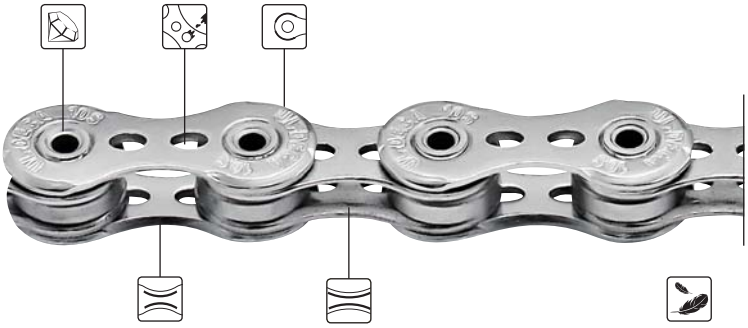
Alloy Gray

TAIWAN EXCELLENCE 2012

DECA-101 (UL)

Deca-101 (UL) is a 10-speed chain with max hollow parts. The DECA (UL) series is a perfect example of how a lighter chain can deliver strength and speed. It provides excellent well-executed function through its elegant design, ensures every link has superior strength and delivers the safety to perform at your best on racing bike, and MTB as well.

Compatibility: 10-Speed
Additional Sigma connector included
Weight: 225 g /100L



- DHT treatment
- Mud and water shed off
- Inner chamfered plate
- Outer chamfered outer plates
- Light weight design
- Super length inner chamfer

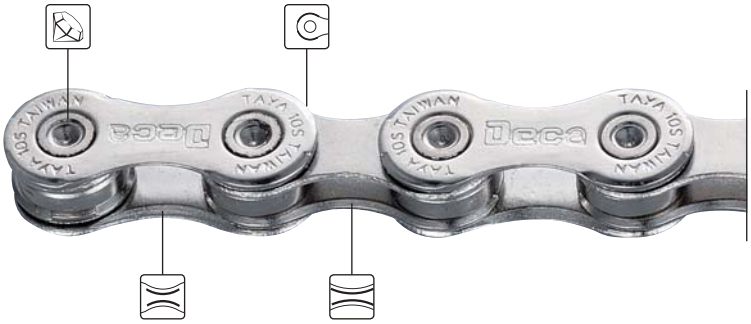
Finish:

Silver/Silver | Up beat series (see page 23) | GST500 (TG) | Ti - Gold

e DECA-101

E-bike recommended

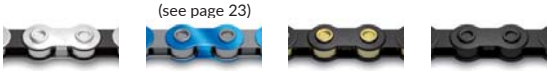
Compatibility: 10-Speed
Additional Sigma connector included



- DHT treatment
- Inner chamfered plate
- Super length inner chamfer
- Outer chamfered outer plates
- Sub punched pin

Finish:

Silver/Silver | Up beat series (see page 23) | GST500 (TG) | Ti - Gold



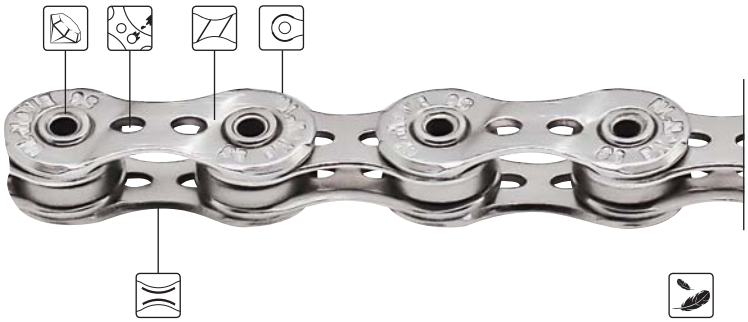
Silver/Black | Galaxy | Ti-Black / Gold | Ti-Black

9 SPEEDSERIES

NOVE-91 (UL)

Not only sharing all the key features with our top-end ultima lite chain, NOVE-91 (UL) also has our “Inclined bridge” on its outer plates for enhancing super quick and accurate shifting.

Compatibility: 9-Speed
Additional Sigma connector included
Weight: 230 g/100L



- DHT treatment
- Mud and water shed off
- Inclined bridge
- Inner chamfered plate
- Outer chamfered outer plates
- Light weight design

Finish:

Silver/Silver

Up beat series (see page 23)

GST500 (TG)

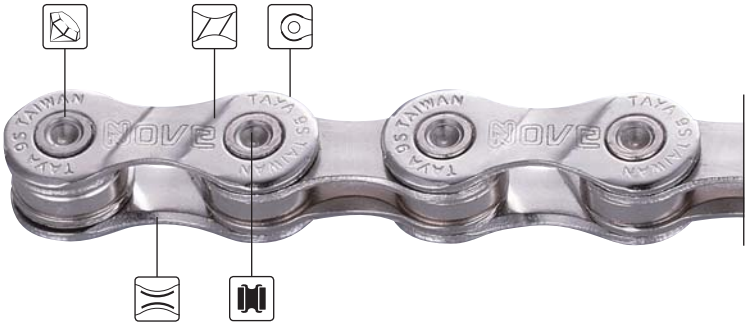
Ti - Gold

---

e NOVE-91

E-bike recommended

Compatibility: 9-Speed
Additional Sigma connector included



- DHT treatment
- Inner chamfered plate
- Inclined bridge
- Outer chamfered outer plates
- Sub punched pin

Finish:

Silver/Silver

Up beat series (see page 23)

GST500 (TG)

Ti - Gold

Silver/Black

TB-90

Crafted bulged bridge with new dish-chamfered outer plate, TB-90 provides the great and quiet shifting performance. Strong riveting power supported same with other high-end models. It is the best choice and suitable for 9-speed standard bikes.

Compatibility: 9-Speed
Additional Sigma connector included

- Sub punched pin
- New deep dish-chamfered & bulged outer plates
- Super length inner chamfer
- Straight bridge

Finish:

Silver/Silver

Up beat series (see page 23)

GST500 (TG)

Ti - Gold

Silver/Black

8 SPEEDSERIES

OCTO (UL)

Eye-catching design and sharing most of the key features found in our top end range of UL series, OCTO (UL) is recommended for 8 and 7 speed road and MTB / off road bikes. It is a pioneer in extending the lightweight design with hollow pins into the field of 8 and 7 speed chains.

Compatibility: 8-Speed 1/2" x 3/32"
Additional Sigma connector included

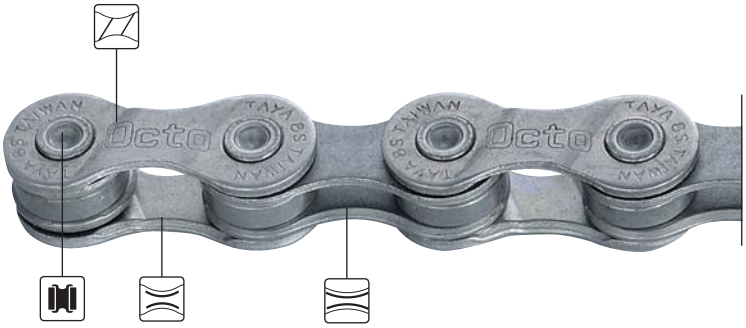
Finish:

Silver/Silver | Up beat series (see page 23) | GST500 (TG)

- Hollow pin
- Inclined bridge
- Inner chamfered plate
- Super length inner chamfer

OCTO

Compatibility: 8-Speed 1/2" x 3/32"
Additional Sigma connector included



Finish:

Silver/Silver | Up beat series (see page 23) | GST500 (TG) | Silver/Black

- Sub punched pin
- Inclined bridge
- Inner chamfered plate
- Super length inner chamfer

TB-600

Compatibility: 8-Speed 1/2" x 3/32"
Additional Sigma connector included

Finish:

Black/Black | GST500 (TG) | Silver/Black

- Sub punched pin
- Inner chamfered plate
- Super length inner chamfer
- Straight bridge

7/6/5 SPEED SERIES

TB-50

TB-50 chain has bridged outer plates to let the chain run smoothly and enhance quick gear changes.

Compatibility: 7 / 6 Speed 1/2" x 3/32"
Duel-Index system

Super length inner chamfer
Straight bridge
Inner chamfered plate

Finish:

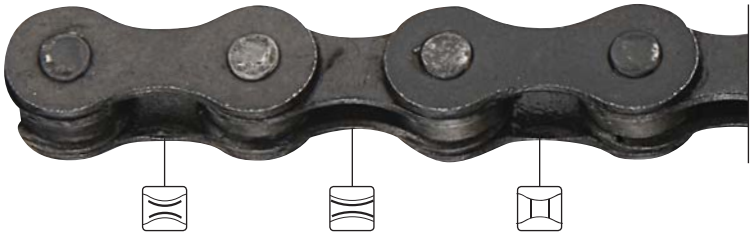
Black/Black

GST500 (TG)

TB-15

Our most economic chain TB-15 is for use on Shimano Tourney and rear-indexed systems. One side of the outer plates is bulged while the other is flat.

Compatibility: 7 / 6 Speed
1/2" x 3/32" Semi-Index System



Super length inner chamfer
Straight bridge - one side
Inner chamfered plate

Finish:

Black/Black

Silver/Black

TB-408

Compatibility: 6 / 5 Speed
1/2" x 3/32" Non-index System

Super length inner chamfer
Inner chamfered plate

Finish:

Silver/Silver

Ti - Gold

Black/Black

EL-408

Compatibility: 6 / 5 Speed
1/2" x 3/32" Non-index System
Additional Sigma connector included

15% EVO-Light Series, 15% weight saving

Finish:

Silver/Silver

Black/Black

SINGLE SPEED SERIES

410B

Compatibility: 1 Speed 1/2” x 1/8”

Finish:

Silver/Silver | Silver/Black | Ti - Gold | Black/Black

Colorful painted series (see page 22)

EL- 410

Compatibility: 1 Speed 1/2” x 1/8”
Additional Sigma connector included

Finish:

Silver/Silver | Black/Black

15% Weight EVO-Light Series
15% weight saving

SPRING CLIP CONNECTOR

- 1/2” x 1/8”
- Black/Silver
- Compatible with all 1/2” x 1/8” single speed chains

SINGLE SPEED INTERNAL GEAR HUB

e OCTO-DH

E-bike recommended

Taya's latest announce to the 8 speed e-bike chain "OCTO DH" for the brand new cycle year. Electric-powered drive system generates high torsion forces while starting up, city traffic further strengthen the impact on this issue. TAYA exclusive DHT heavy-duty chain provides most reliable solution to the trendy e-bike. Highly recommended for Bosch and all high torque mid-drive

Compatibility: 8 Speed / IGH, 1/2" x 3/32"
Additional Sigma connector included

DHT treatment
Inner chamfered plate
Inclined bridge
Sub punched pin

Finish:

Silver/Silver

GST500 (TG)

SUPER SINGLE -α

TAIWAN EXCELLENCE 2011

EUROBIKE AWARD 2010

This special Half-link chain is recommended for front/rear-motor E-Bike and cycle fitted with internal gear hub. The plates have an asymmetrical design to put the chain closer to the gear sprocket. It is not only uniquely attractive but light weight and the short plate design means it is much easier to find the correct transmission length compared to standard chains.

Compatibility: 1 Speed, 1/2" x 3/32"
Additional Sigma connector included

Asymmetric shape in waist
Hollow pin
Half-Link
Teflon coated colors (see page 22)

Finish:

Silver/Silver

GST500 (TG)

408H

Compatibility:
1 Speed, 1/2" x 3/32"

410H

Compatibility:
1 Speed, 1/2" x 1/8"

Finish:

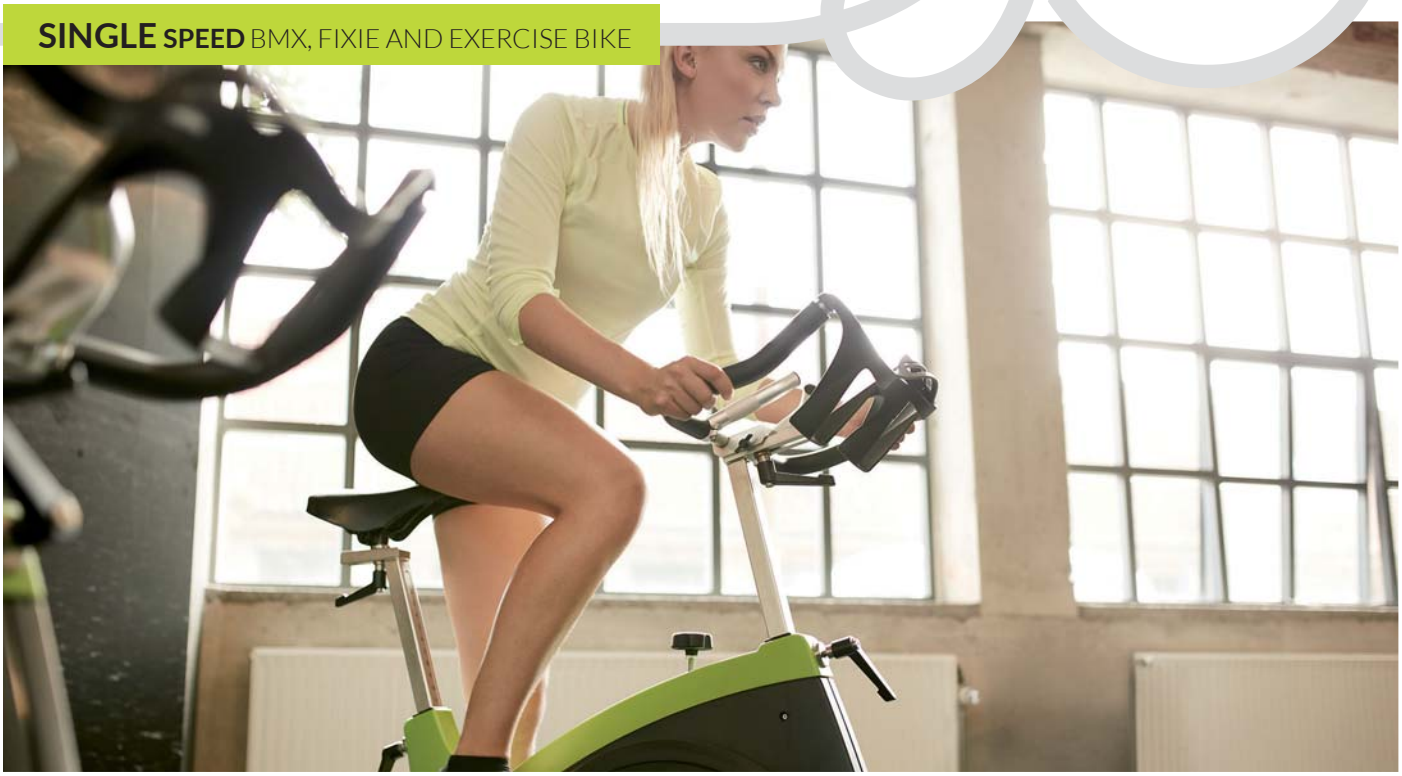
Black/Black

GST500 (TG)

Silver/Silver

High tension strength over 1,020 kgf
Teflon coated colors (see page 22)

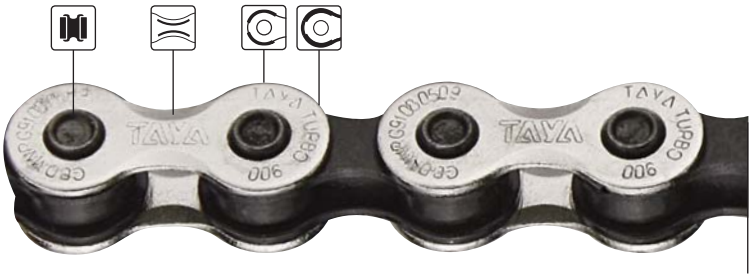
SINGLE SPEED BMX, FIXIE AND EXERCISE BIKE



TB-910

TAYA ensures maximum quality control in roller and pin production enhancing their anti-wear properties in extrem usage conditions, greatly extending chain life. Noiseless characteristics come from chamfers on both inner and outer plates. Thanks to the sub punched pin form and enlarged outer plate, TB-910 provides super riveting power and tensile strength.

Compatibility: 1 Speed 1/2" x 1/8"
Additional Sigma connector included



- Sub punched pin
- Enlarged outer plates
- Inner chamfered plate
- Outer chamfered outer plates
- Teflon coated colors (see page 22)

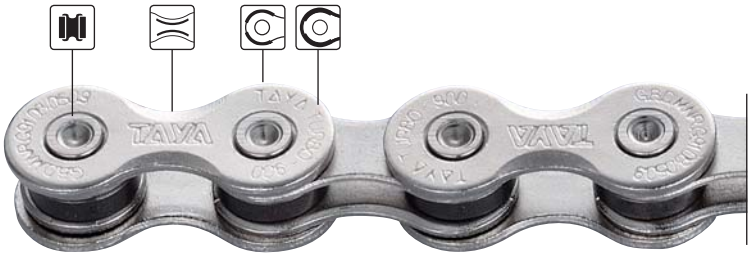
Finish:

Silver/Black | Silver/Silver

TB-980

Shares almost the same features with TB-910, specified for 1/2"x 3/32" gear use.

Compatibility: 1 Speed, 1/2" x 3/32"
Additional Sigma connector included



- Sub punched pin
- Enlarged outer plates
- Inner chamfered plate
- Outer chamfered outer plates
- Teflon coated colors (see page 22)

Finish:

Silver/Silver | Black/Black

MULTIPLE COLORS SERIES

MORE THAN 2 TONES IN 1 CHAIN.

Thanks to TAYA's patent Sigma Pro quick link OEM type, it offers the benefit of supplying 100% full color on all links. And you won't find any noncolored links or scratching marks on the chain connecting pin. Additionally, the easily assembled Sigma Pro quick link can give your colorful chain even more eye-catching features. Multiple-color combinations in one chain are possible, and are very easy to achieve. You can make your chain as unique as you wish, just choose TAYA colorful chains. Master the experience in surface treatment, TAYA presents 3 different kinds of colorful chain series, which are ROHS and CPSIA approved, and enriches the eye-catching point. Multiple colors can be chosen, and customized color can also be provided.

TEFLON COATED SERIES

Features:
- Anti-Corrosion features
- Self-lubricating, only minimum lubrication needed
- Teflon coated material with 100% RoHS / REACH compliant
- Recommended for bike with internal gear hub, fixie bike, BMX

Color Options:

BLACK | SILVER | WHITE | PURPLE | RED | BRIGHT RED | GREEN YELLOW | ORANGE | WATER BLUE | SUNNY YELLOW | ROYAL BLUE | BASIL GREEN | CELESTE

Recommended for TAYA models:
410H / 408H / TB-910 / TB-980 / Super Single - a

Additional Sigma connector included

COLORFUL PAINTED SERIES

Color Options:

WHITE | RED | ORANGE | SUNNY YELLOW | WATER BLUE | ROYAL BLUE | PURPLE | MAGENTA | PINK | FLUORESCENT PINK | LIGHT GREEN

Recommended for TAYA models: 410B
Additional Sigma connector included

SHIFTING COLORS SERIES

EVERY JOURNEY **HAS** A **COLORFUL** MEMORY.

TRAVELER SERIES

Every journey has a colorful memory. The concept of **Traveler Series** national flag colors presents "**Open up your mind and learn cultural diversity**". The low-friction high durability color treatment on the inner plate retains its long lasting finish.

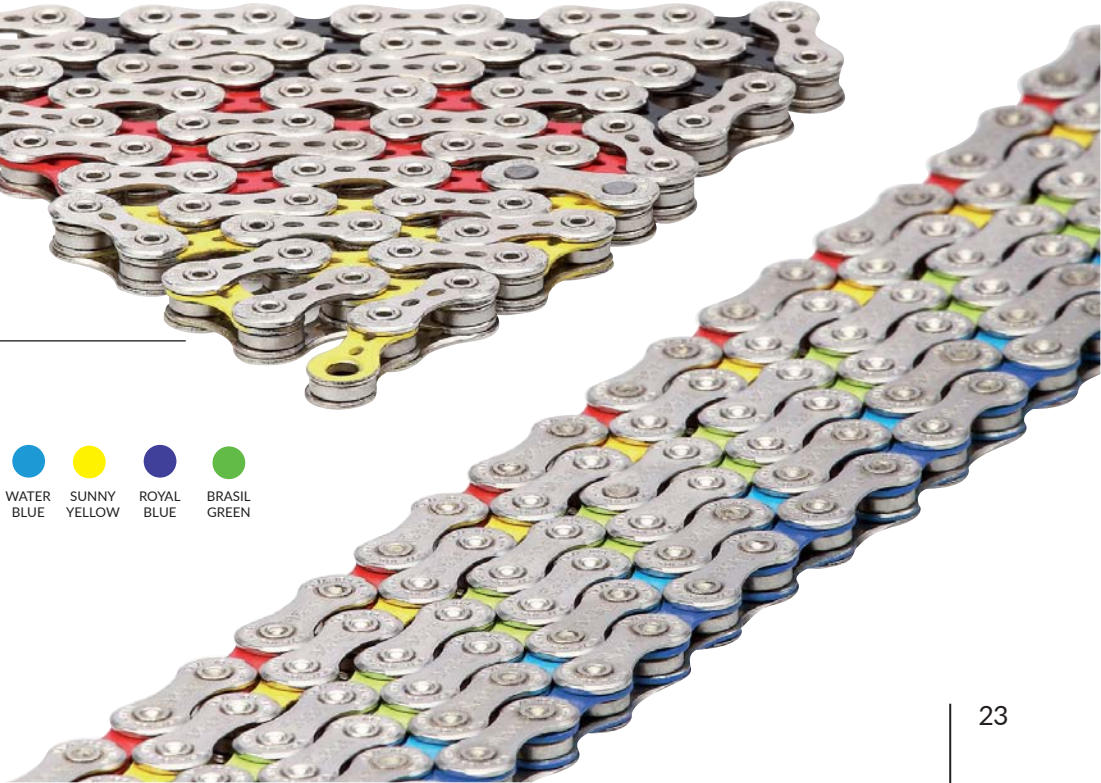
Italy France Germany

Features:

- Nickel-plated outer plates
- Inner plates optionally colored blue, green, red or yellow

Additional Sigma connector included

MIT Product



UP BEAT SERIES

Color Options:

BRIGHT RED | GREEN YELLOW | ORANGE | WATER BLUE | SUNNY YELLOW | ROYAL BLUE | BRASIL GREEN

PACKAGING BOX

TAYA PRIMO

30 Meter Roll Series

with 30 Sets of Sigma Connectors

Panel Box Series

10 pcs / box

TI-GOLD Series

Available
9-11 speed

6 pcs / box

SIGMA PRO Connector Card

10 sets

PACKAGING SINGLE

ONZE-115 (UL)
FINISH:
Alloy Gray

ONZE-111 (UL)
FINISH:
Silver/Silver
GST500

ONZE-111
FINISH:
Silver/Silver
GST500

DECA-105 (UL)
FINISH:
Alloy Gray

DECA-101 (UL)
FINISH:
Silver/Silver
GST500

DECA-101
FINISH:
Silver/Silver
Silver/Black
GST500

NOVE-91 (UL)
FINISH:
Silver/Silver
GST500

NOVE-91
FINISH:
Silver/Silver
Silver/Black
GST500

OCTO (UL)
FINISH:
Silver/Silver
GST500

OCTO
FINISH:
Silver/Silver
Silver/Black
GST500

TB-600
FINISH:
Silver/Silver
Silver/Black
GST500

TB-50
FINISH:
Black/Black
GST500

OCTO-DH
FINISH:
Silver/Silver
GST500

410H/408H
FINISH:
Black/Black

410H/408H
FINISH:
GST500

410B
FINISH:
Black/Black
Silver/Black
Silver/Silver
Gold/Gold
Painted Color

410H
FINISH:
Silver/Silver

SIGMA PRO Connector Card

2 sets

CONNECTOR
FOR 1S TO 10S

SIGMA + Connector Card

SCL - 17(For 12S)
SCL - 18(For 11S)
SCL - 19(For 10S)
CONNECTOR FOR 10S TO 12S

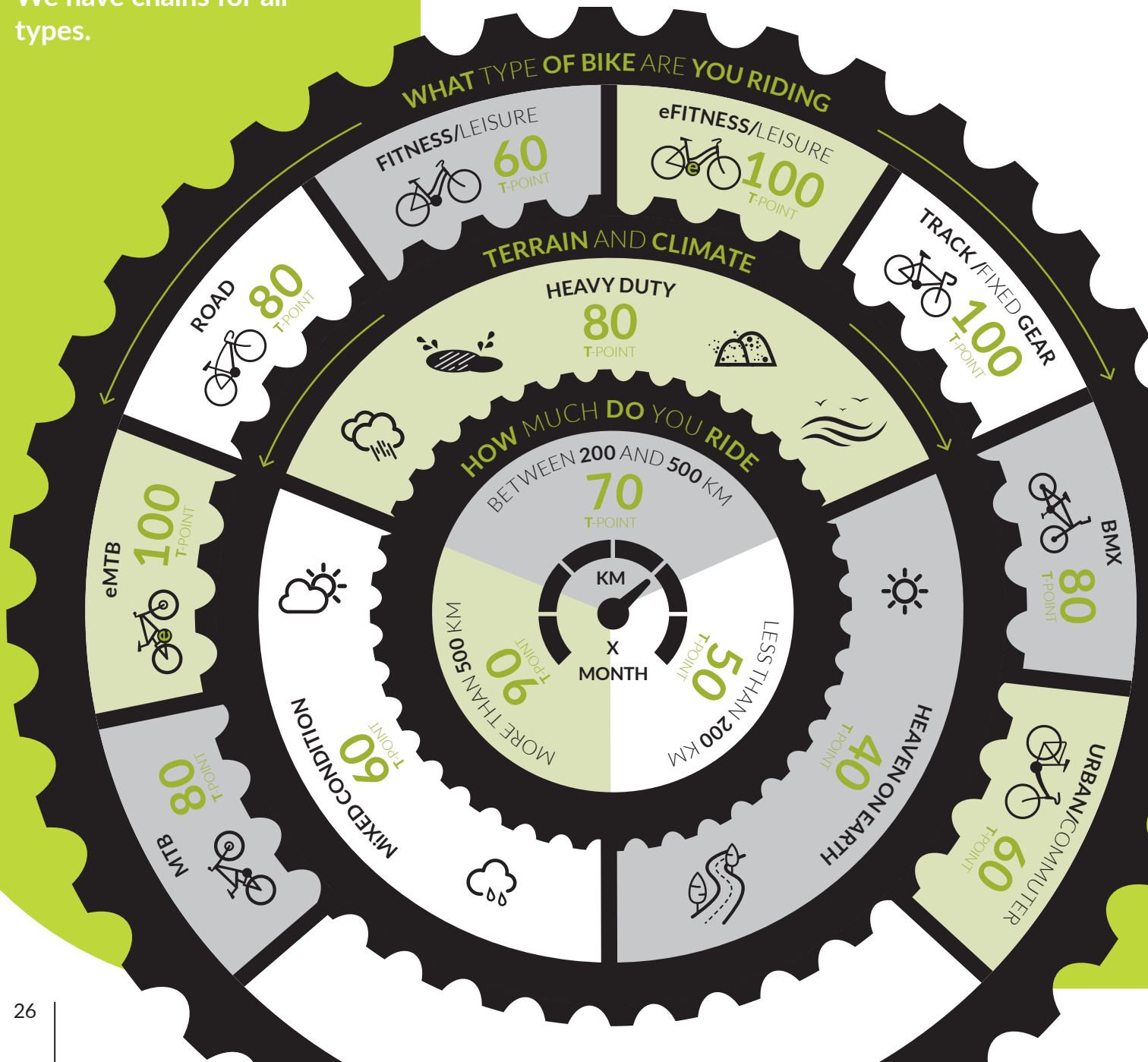
TAYA CHAIN CONFIGURATOR

CHOOSE YOUR CHAIN IN FIVE EASY STEPS

We have chains for all types.

1. Select the **type of bike** you are riding and grab your first **T**-Points
2. Select the **type of conditions** you are normally riding in, and add more **T**-Points
3. Get the last **T**-Points depending on **how much you ride** per month
4. Check the **number of speed** (sprocket) your cassette carries
5. Move to the **T**-Chart on the opposite page to **find out the most suitable chain models**

For more details on each chain model, refer to the **related product page** and make you final decision. Have fun!



T-CHART

100 T-POINTS | 150 T-POINTS | 200 T-POINTS | 250 T-POINTS | 300 T-POINTS

EXAMPLE

100 +

80 +

70 +

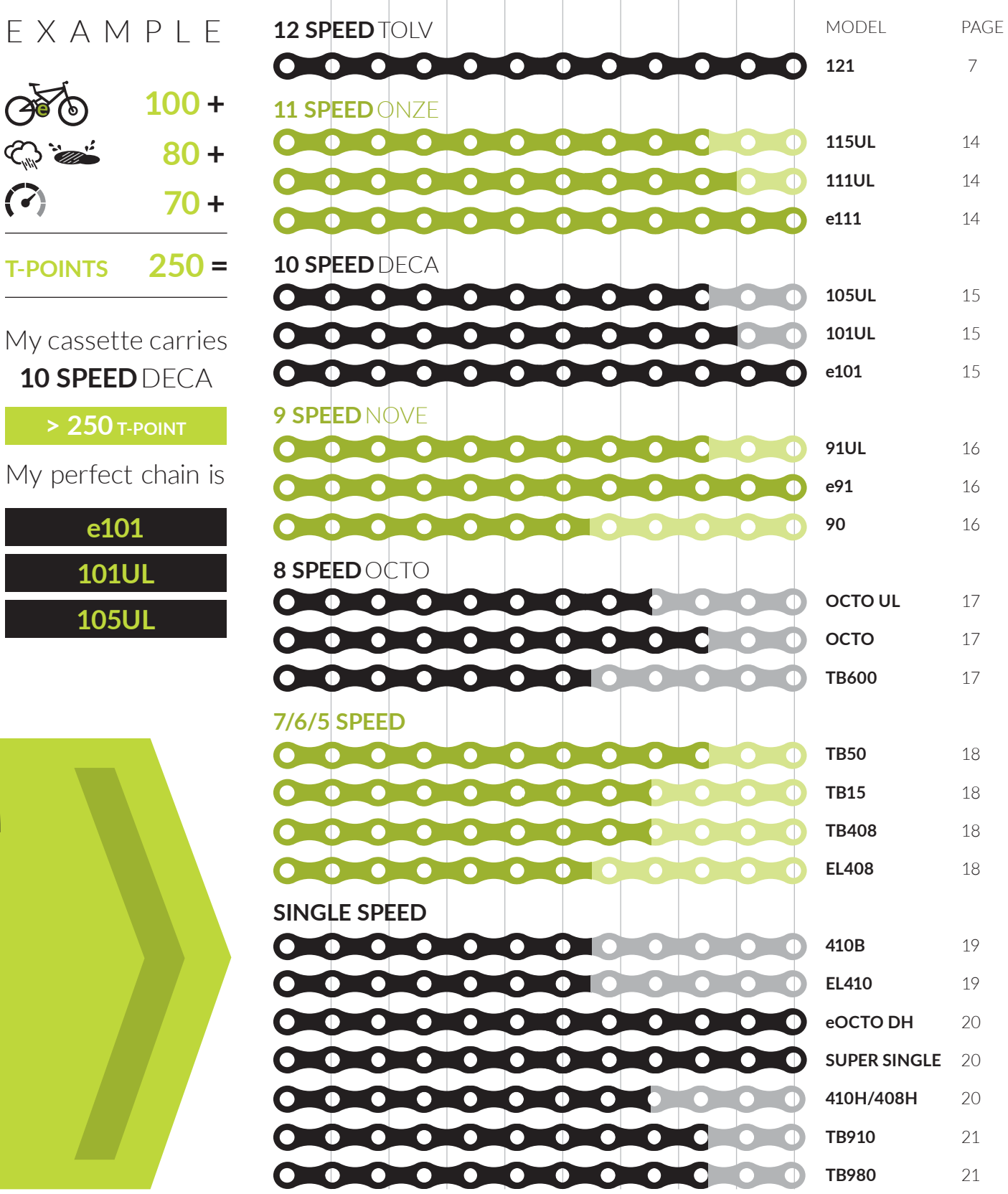
T-POINTS 250 =

My cassette carries
10 SPEED DECA

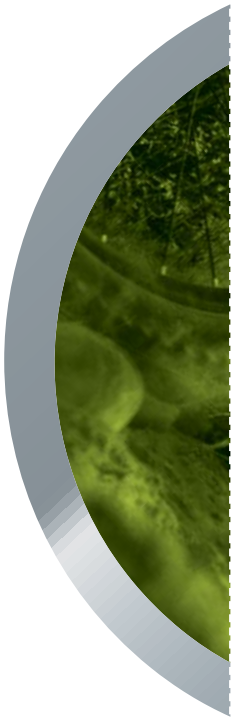
> 250 T-POINT

My perfect chain is

- e101
- 101UL
- 105UL



	MODEL	PAGE
12 SPEED TOLV		
	121	7
11 SPEED ONZE		
	115UL	14
	111UL	14
	e111	14
10 SPEED DECA		
	105UL	15
	101UL	15
	e101	15
9 SPEED NOVE		
	91UL	16
	e91	16
	90	16
8 SPEED OCTO		
	OCTO UL	17
	OCTO	17
	TB600	17
7/6/5 SPEED		
	TB50	18
	TB15	18
	TB408	18
	EL408	18
SINGLE SPEED		
	410B	19
	EL410	19
	eOCTO DH	20
	SUPER SINGLE	20
	410H/408H	20
	TB910	21
	TB980	21



Design by theatredesoperations.com / Umberto Riva

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